



12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794



Report Number: 21-011803/D002.R000
Report Date: 10/13/2021
ORELAP#: OR100028
Purchase Order: FSP Oils 10.5.21
Received: 10/06/21 10:39

Customer: Mission Farms CBD
Product identity: Rest 1000 FSM Oil Batch 21-1005-4
Client/Metric ID: .
Laboratory ID: 21-011803-0001

Summary

Potency:

Analyte per 29g	Result	Limits	Units	Status	
CBC per 29g [†]	34.2		mg/29g		CBD-Total per 29g 727 mg/29g
CBD per 29g	644		mg/29g		
CBD-A per 29g	94.5		mg/29g		THC-Total per 29g 61.8 mg/29g
CBDV per 29g [†]	8.61		mg/29g		
CBE per 29g [†]	7.83		mg/29g		CBD-Total per 1g 25.1 mg/1g
CBG per 29g [†]	12.4		mg/29g		
CBN per 29g	215		mg/29g		THC-Total per 1g 2.13 mg/1g
CBT per 29g [†]	19.9		mg/29g		
Δ9-THC per 29g	61.8		mg/29g		(Reported in milligrams per serving)
THCV per 29g [†]	3.97		mg/29g		
Analyte per 1g	Result	Limits	Units	Status	
CBC per 1g [†]	1.18		mg/1g		
CBD per 1g	22.2		mg/1g		
CBD-A per 1g	3.26		mg/1g		
CBDV per 1g [†]	0.297		mg/1g		
CBG per 1g [†]	0.428		mg/1g		
CBN per 1g	7.42		mg/1g		
Δ9-THC per 1g	2.13		mg/1g		
THCV per 1g [†]	0.137		mg/1g		



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Customer: Mission Farms CBD
 1001 SW Disk DR #250
 Bend Oregon 97702
 United States of America (USA)

Product identity: Rest 1000 FSM Oil Batch 21-1005-4

Client/Metric ID: .

Sample Date:

Laboratory ID: 21-011803-0001

Evidence of Cooling: No

Temp: 20.3 °C

Relinquished by: UPS

Serving Size #1: 29 g

Serving Size #2: 1 g

Sample Results

Potency per 29g					
Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2109142 Analyze: 10/8/21 10:09:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 29g [†]	34.2		mg/29g	0.957	
CBC-A per 29g [†]	< LOQ		mg/29g	0.957	
CBC-Total per 29g [†]	34.2		mg/29g	1.80	
CBD per 29g	644		mg/29g	9.57	
CBD-A per 29g	94.5		mg/29g	0.957	
CBD-Total per 29g	727		mg/29g	10.4	
CBDV per 29g [†]	8.61		mg/29g	0.957	
CBDV-A per 29g [†]	< LOQ		mg/29g	0.957	
CBDV-Total per 29g [†]	8.61		mg/29g	1.79	
CBE per 29g [†]	7.83		mg/29g	0.957	
CBG per 29g [†]	12.4		mg/29g	0.957	
CBG-A per 29g [†]	< LOQ		mg/29g	0.957	
CBG-Total per 29g [†]	12.4		mg/29g	1.79	
CBL per 29g [†]	< LOQ		mg/29g	0.957	
CBL-A per 29g [†]	< LOQ		mg/29g	0.957	
CBL-Total per 29g [†]	< LOQ		mg/29g	1.80	
CBN per 29g	215		mg/29g	0.957	
CBT per 29g [†]	19.9		mg/29g	0.957	
Δ8-THCV per 29g [†]	< LOQ		mg/29g	0.957	
Δ8-THC per 29g [†]	< LOQ		mg/29g	0.957	
Δ9-THC per 29g	61.8		mg/29g	0.957	
exo-THC per 29g [†]	< LOQ		mg/29g	0.957	
THC-A per 29g	< LOQ		mg/29g	0.957	
THC-Total per 29g	61.8		mg/29g	1.80	
THCV per 29g [†]	3.97		mg/29g	0.957	
THCV-A per 29g [†]	< LOQ		mg/29g	0.957	
THCV-Total per 29g [†]	3.97		mg/29g	1.80	



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Potency per 1g **Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2109142 Analyze: 10/8/21 10:09:00 PM**

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g [†]	1.18		mg/1g	0.0330	
CBC-A per 1g [†]	< LOQ		mg/1g	0.0330	
CBC-Total per 1g [†]	1.18		mg/1g	0.0620	
CBD per 1g	22.2		mg/1g	0.330	
CBD-A per 1g	3.26		mg/1g	0.0330	
CBD-Total per 1g	25.1		mg/1g	0.359	
CBDV per 1g [†]	0.297		mg/1g	0.0330	
CBDV-A per 1g [†]	< LOQ		mg/1g	0.0330	
CBDV-Total per 1g [†]	0.297		mg/1g	0.0616	
CBG per 1g [†]	0.428		mg/1g	0.0330	
CBG-A per 1g [†]	< LOQ		mg/1g	0.0330	
CBG-Total per 1g [†]	0.428		mg/1g	0.0616	
CBL per 1g [†]	< LOQ		mg/1g	0.0330	
CBL-Total per 1g [†]	< LOQ		mg/1g	0.0620	
CBN per 1g	7.42		mg/1g	0.0330	
Δ8-THC per 1g [†]	< LOQ		mg/1g	0.0330	
Δ9-THC per 1g	2.13		mg/1g	0.0330	
THC-A per 1g	< LOQ		mg/1g	0.0330	
THC-Total per 1g	2.13		mg/1g	0.0620	
THCV per 1g [†]	0.137		mg/1g	0.0330	
THCV-A per 1g [†]	< LOQ		mg/1g	0.0330	
THCV-Total per 1g [†]	0.137		mg/1g	0.0620	



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

g = Gram

mg/29g = Milligram per 29g

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Hemp / Cannabis Usable / Extract / Finished Products

Chain of Custody Record

Document Control ID: 2832 Revision: 1
 Effective: 05/07/2021
 ORELAP ID: OR100028

Company: <u>Mission Farms CBD</u> Contact: <u>Ben Joyce</u> Street: <u>1001 SW Disk Dr #250</u> City: <u>Bend</u> State: <u>OR</u> Zip: <u>97702</u> <input checked="" type="checkbox"/> Email Results: <u>ben@missionfarmscbd.com</u> Ph: (<u>925</u>) <u>759 9555</u> <input type="checkbox"/> Fx Results: (<u> </u>) Billing (if different): <u>marina@missionfarmscbd.com</u>				Analysis Requested								PO Number: <u>FSP Oils 10.5.21</u> Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 3 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <i>*Check for availability</i>																																	
				H0010 Potency									Sampled by: _____ <table border="1"> <thead> <tr> <th>Sample Type †</th> <th>Weight (Units)</th> <th>Comments/Metric ID</th> </tr> </thead> <tbody> <tr> <td>bottle</td> <td>29g</td> <td>Please report in mg/g and mg/unit weight and include batch # for each sample</td> </tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			Sample Type †	Weight (Units)	Comments/Metric ID	bottle	29g	Please report in mg/g and mg/unit weight and include batch # for each sample																								
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Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only:																																					
<u>Kate Riley</u>		<u>10/5/21</u>	<u>4:23PM</u>	<u>DS</u>		<u>10/6/21</u>	<u>10:39</u>	<input checked="" type="checkbox"/> Shipped Via: <u>UPS</u> or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>20.3°C</u> Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____																																					

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms
 12423 NE Whitaker Way
 Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-1452
info@columbiaboratories.com

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Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 10/6/21 Time: 10:39

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler? YES NO NA
If YES, how many and where? _____

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 1Z U89 F7S 03 4062 2545

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____
Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

16) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 20.3°C



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Received: 10/06/21 10:39



Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID: 2109142						
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.00974	0.01	%	97.4	85.0 - 115	Acceptable		
CBDV	0.0101	0.01	%	101	85.0 - 115	Acceptable		
CBE	0.00984	0.01	%	98.4	85.0 - 115	Acceptable		
CBDA	0.0103	0.01	%	103	85.0 - 115	Acceptable		
CBGA	0.00951	0.01	%	95.1	85.0 - 115	Acceptable		
CBG	0.00990	0.01	%	99.0	85.0 - 115	Acceptable		
CBD	0.0104	0.01	%	104	85.0 - 115	Acceptable		
THCV	0.00968	0.01	%	96.8	85.0 - 115	Acceptable		
d8THCV	0.00979	0.01	%	97.9	85.0 - 115	Acceptable		
THCVA	0.00931	0.01	%	93.1	85.0 - 115	Acceptable		
CBN	0.0104	0.01	%	104	85.0 - 115	Acceptable		
exo-THC	0.00925	0.01	%	92.5	85.0 - 115	Acceptable		
d9THC	0.0101	0.01	%	101	85.0 - 115	Acceptable		
d8THC	0.00972	0.01	%	97.2	85.0 - 115	Acceptable		
CBL	0.00926	0.01	%	92.6	85.0 - 115	Acceptable		
CBC	0.0101	0.01	%	101	85.0 - 115	Acceptable		
THCA	0.00989	0.01	%	98.9	85.0 - 115	Acceptable		
CBCA	0.00987	0.01	%	98.7	85.0 - 115	Acceptable		
CBLA	0.0103	0.01	%	103	85.0 - 115	Acceptable		
CBT	0.0113	0.01	%	113	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBE	<LOQ	0.003	%	< 0.003	Acceptable	
CBDA	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
d8THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
exo-THC	<LOQ	0.003	%	< 0.003	Acceptable	
d9THC	<LOQ	0.003	%	< 0.003	Acceptable	
d8THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
CBC	<LOQ	0.003	%	< 0.003	Acceptable	
THCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBLA	<LOQ	0.003	%	< 0.003	Acceptable	
CBT	<LOQ	0.003	%	< 0.003	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID: 2109142						
Sample Duplicate		Sample ID: 21-011783-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0701	0.0655	0.003	%	6.71	< 20	Acceptable	
CBE	0.169	0.158	0.003	%	6.91	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.119	0.112	0.003	%	6.17	< 20	Acceptable	
CBD	1.77	1.79	0.003	%	0.825	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.103	0.0969	0.003	%	6.40	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.0117	0.0116	0.003	%	1.25	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	0.00979	0.00897	0.003	%	8.81	< 20	Acceptable	
CBC	0.149	0.138	0.003	%	7.05	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	0.140	0.130	0.003	%	7.11	< 20	Acceptable	

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.